

Use Avalanche
Want Ads.
They bring
Results.

Crawford Avalanche

O. P. SCHUMANN,

JUSTICE AND RIGHT.

Publisher and Proprietor

VOLUME XXXII.

GRAYLING, MICHIGAN, NOVEMBER 30, 1911.

NUMBER 47

Read Your Home
Newspaper and
Help to Boost
Your Home Town

No time to write Ad. this
week. Too busy unpacking
Christmas Goods. Watch
this space between now and
Christmas for the Greatest
Bargains ever offered in
Northern Michigan.

Brenner's Cash Store

SHOES

Shoes that are made of good honest material and
are made stylish and handsome

MUST FIT THE FEET

in order to bring to the wearer solid comfort and satis-
faction. Why go to an inexperienced or disinterested
clerk for foot wear? Shoemaking is our business and
we take pains to serve our customers well, and they
usually come back for their next pair. We buy good
goods and want you to come in for your next shoes.

JOHN O. GOUDROW.

Wanted:

Jack Pine Cones

\$1.00 per 100 pounds
delivered

Brink's Grocery.

Engraved Cards for Christmas

Will make an appropriate present

MEETING OF SCHOOL OFFICERS

Small but Interesting Meeting at Court House Friday.

School officers of Crawford county who failed to attend the meeting conducted here Friday by G. S. Lasher of the Department of Public Instruction, missed a keenly interesting discussion of the changes in school laws and desired reforms in the methods of teaching and conducting school affairs. Some of the information proved little short of startling to those present and as a result there was a lively round of questions asked Mr. Lasher.

School officers, however, are not the only ones who will be interested in the matters discussed, as the various points should command the attention of every taxpayer and person interested in the public schools. Some of the ideas advanced by the speaker were almost revolutionary in character, but they are being approved by leading educators today.

Perhaps the most startling statement made by Mr. Lasher in discussion of the laws was that the legislature of 1911 gave to the school boards almost complete taxing power, taking that privilege away from the people of the district. Under the new laws, which went into force last August, the people of the district can vote money for very few purposes, chiefly for the buying of sites and the erection of school houses. The board levies the other taxes. The people have no right to dictate how much the board shall raise, how much they shall pay to teachers, what repairs are to be made or from whom wood is to be purchased. The board alone has authority in those matters and can contract with teachers, buy furnishings and equipment for the schools, make repairs of all kinds on the school property, purchase a heating plant, drive a well, build a woodshed and outhouses, paint the buildings, grade the grounds, in fact spend money for nearly all school purposes without any authority from the people of the district.

Mr. Lasher strongly emphasized the importance of the responsibility placed upon the school board, stating that if school property is poorly cared for, if the teachers and pupils are forced to work with inadequate equipment and in unpleasant surroundings, that the blame sets entirely upon the school officers. He urged them to take advantage of their power and make the schoolhouse attractive, comfortable and pleasant for the boys and girls who attend school.

In making clear what school officers can do, the new law also states definitely what they cannot do. No member of a school board can do any work for the district or furnish any supplies or materials to the district and secure pay for the same. If they do, it is a misdemeanor, punishable by fine and imprisonment or both, as any person can make a complaint. School officers were urged not to run any risks, but to live up to the law even tho it cost the district more money. There are only three things for which a school officer may lawfully draw money. These are: attending school officers meetings, taking the school census, and salary, which in districts having less than fifty pupils on the school census cannot exceed \$25, and in districts having between fifty and one hundred children cannot exceed \$50 for the three officers. As an order paid to an officer for the work or supplies furnished the district would be an illegal order, the director who signs it, the moderator who countersigns it and the treasurer who pays it, might be jointly liable for the return of the amount of the order to the district. The people at the annual meeting cannot nullify the law by voting to pay such orders to officers.

The free tuition law came in for considerable attention. Under this law, the district not maintaining a legal high school must pay tuition up to \$20 a year for each pupil who desires to attend one of the three nearest high schools. A high school is defined as a graded district maintaining twelve grades of work and having at least two teachers devoting their entire teaching time to the ninth, tenth, eleventh and twelfth grades. Ten grade schools, however, in graded districts, having a teacher giving his or her entire teaching time to the ninth and tenth grades, may receive tuition from other districts and cannot pay tuition for its own pupils until they have passed the tenth grade at home. In order for pupils to be qualified for this tuition, they must either pass the county eighth grade examination, secure a statement from a superintendent of a graded school that they have passed the eighth grade, or have made application under the free tuition law of 1905. A parent, guardian or person who stands in parental relation must make a written application on or before the fourth Monday in June each year that the child desires tuition. Children must be of school age and residents of the district.

Heretofore the course of study has been adopted by the district boards.

The present law, however, makes it mandatory for the superintendent of public instruction to outline the course of study for all schools except city districts and the teachers must follow the outline. The superintendent also has the power to remove any school officer for cause.

A justice of peace cannot suspend sentences in cases where a person is convicted under the compulsory school law. He must inflict punishment either in the way of fines or imprisonment. All children between the ages of seven and sixteen must be in school continuously and con-

the early grades and recommended that no arithmetic be taught until the third grade and then nothing in the way of written problems, reserving these until the seventh and eighth grades when the student's reasoning powers have developed.

Instead of teaching children to read aloud, he advocated silent reading followed by oral language work, that is, the child should read a page, close the book and then tell what he has read; thus learning to use the English language fluently and correctly. Special emphasis is placed on the study of agriculture, which will be a



O turk, you who strutted the summer away,
Abundant attention you're getting today,
We praise you beyond all the bird or fowl kind;
Our feelings to you are with favor inclined.
We thanks, too, give for you, O creature of pride,
And all the fruits of the season beside.
Though slighted you were, in the days that are past,
Attention long due you are getting at last.

—Arthur J. Burdick, in Sunset Magazine.

secutively as long as school is taught in their district, unless they are exempt under the law. It is the duty of teachers to report all cases of non-attendance which come under truaney to the county commissioner or school superintendent. An amendment to the compulsory law gives the truant officer authority over outhouses, in compelling boards to make them decent and sanitary.

The people at an annual meeting may designate some bank as a depository for district funds and when the bank files a bond with the district, the treasurer must deposit all the district funds there under the direction of the board. In case the bank fails, the treasurer and his personal bondsmen are released from their liability. District treasurers must deposit the funds in any case, in their own name as treasurer and whether the bank is named as a depository or not. All interest paid to the treasurer must be turned into the general fund; otherwise the treasurer is liable to fine or imprisonment. He must keep district money separate from his personal funds and must keep a book of receipts and expenditures.

Holidays to be observed by the closing of school are as follows: New Year's, Decoration day, Fourth of July, Labor day, Thanksgiving, Christmas and all Saturdays. School is to be maintained on Washington's birthday, Lincoln's birthday and Columbus day, but appropriate exercises are to be given in observance. No time is to be made up by teachers on holidays or Saturdays.

The school census is to be taken within the fifteen days previous to the first day of June and must be a house to house canvass.

In order to vote at a school election a man or woman must be a full citizen of the United States, twenty-one years of age, a resident of the district at least three months, either an owner of property assessed for school purposes, or a parent or guardian of children between the ages of five and twenty. Only the tax-payers can vote to levy taxes. Only tax-paying school electors are eligible to hold office and their names must be on the assessment roll, except in a case of a husband and wife owning property on a joint deed. After election a person must, within ten days file a written acceptance with the director together with an affidavit taken before a justice or notary stating that he or she is legally qualified to hold office. No person is legally an officer until this is done.

Mr. Lasher followed his exposition of school law with a forceful demand for better conditions in the schools of today. He pointed out the fallacies of textbook teaching of arithmetic in

required subject in the new course of study.

The importance of good books as an adjunct to education was brought out clearly and district boards were urged to provide the right kind of reading in their schools. The state library is ready to send fifty books to any school for its use for six months and will also send well framed pictures of artistic worth for use in school rooms, the only expense incurred by the district being the freight.

In closing, Mr. Lasher made a strong plea for the securing of good teachers and earnest co-operation and support on the part of the school board members in their relation to the teacher and the school.

A Proclamation: By the Governor

The loving and merciful God has vouchsafed benediction upon the people of Michigan during the year nineteen hundred eleven, now rapidly drawing to its close. The elements, in their devastations, have made visitation, but the loss of human life has been small as a result. Vital statistics show a decrease in the death tolls. From the soil has come to those who till it and those who reap it a harvest of more than that which is barely sufficient. The state is free from famine, contagion and abnormal lawlessness. Human life is held sacred, homes are inviolate and property is safe. A condition obtains for which our people should be profoundly thankful.

Observation of Thanksgiving day may be festive, but it is the duty of every individual to give thanks unto God. This should not be merely lip service, but should touch the recesses of the heart and the deepest elements of the soul. Man is recreant and a coward who thanklessly accepts Divine blessings in strength, happiness and prosperity only to turn to God in weakness, misfortune and extremity. A meaningful way to celebrate Thanksgiving would be to make a contribution, if only of a penny, to some Christian church. These institutions of God should be remembered wholesomely in the glory of our best days, so that when the towering eventide arrives there shall be that comfort which will curb fear and trembling.

Therefore, in consideration of the blessings of Almighty God, so bountifully visited upon the people of Michigan, I, Chas. S. Osborn, Governor of the State of Michigan, do appoint and set aside Thursday, November thirtieth, as a day of prayer, feasting and thanksgiving.

CHAS. S. OSBORN.

Engraved cards for Christmas presents at this office.

Sterling Silver Sets

OR Souvenir Spoons

Make an excellent
X-MAS PRESENT

We have them in sets at
\$4.50 up, and Souvenir
Spoons at 85c and up

A new line just in

Do not forget to ask for a
Calendar
Only one to a family

Jeweler C. J. HATHAWAY Optometrist

"BIBI" A SUCCESS.

Our Young People Seen in 'Pretty Home Talent.'

Those who were so fortunate as to see Bibi, presented by Miss Bing for the Ladies Union of the Presbyterian church at the Opera house Saturday evening, are loud in their praises for the clever way our young people appeared in the Comedy of Toys. Fred Alexander in his usual pleasing way opened the first act by putting the Toyman's daughter Katy, (Miss Olga Peterson) to sleep, and the story represents her dream.

Will Herrick as Prince Caramel and Francis Reagan as Sargeant Bonbon are both in love with Bibi, a French doll who is naturally a flirt. This part was charmingly taken by Miss Ruth Barlow, who seemed to rather favor the prince although the ardent attentions of the Man-in-the-Moon, Ambrose Meistrup, won her fancy and together they elope on an airship to the moon. By the aid of Sylvania the fairy, the couple are located and returned. Miss Elsie Sallings as Sylvania was very clever and looked the part of a great fairy. Bibi on returning from her escapade is transformed again into a doll and is at once deserted by the faithless prince. However as she refuses to let her hand be won by Sargeant Bonbon. A large festival of dolls is held in preparation for the wedding. Here several young ladies gave a hoop drill which was a credit to each young lady and showed splendid training. This was not surpassed, however, by the garland drill which gave variety and life to the play.

Then as the last act, the Sandman enters and sings a lullaby song and Kate awakes to find it morning.

Miss Francella Wingard as Topsy Bibi's maid made a hit with the audience, as did Anna Leeperance as Angelica, Macy Douglas as Miss Puddinghead and Vera Matson as Bopeep.

The play was interspersed by specialties. Twelve young ladies and gentlemen entering as dolls and singing, "O You Beautiful Doll." "Can't You See I Love You" and "Blow the Smoke Away," in real chorus style.

Miss Bing showed a great deal of ability in the training of these young people for the pretty little comedy, and the Ladies Union are to be congratulated for giving Grayling people such a high-class home talent entertainment.

School Notes.

One day in one of the lower grades the teacher was asking the length of the sand table in the room. Some one said they thought it was about six feet but the teacher said, "No, you don't think that. If I should lie down on the table with my head even with one end, how many feet would stick out over the other end?" Then the pupil answered, "Two feet."

The seventh grade are preparing exercises for Thanksgiving.

The second grade had a Mother Goose play Wednesday.

Vern Maxwell of the fourth grade fell and broke his arm Saturday afternoon while playing.

Leighton Ware of Bay City visited the high school last week Monday.

The teachers will spend the Thanksgiving vacation in various places: Miss Hansen goes Manitowish, Miss Palmer to Cheboygan, Miss Anderson to Roso City, Miss Jones and Miss Jacobs to Gaylord.

Miss Irving will entertain Miss Bell, Miss Anna Kinney and Miss O'Callaghan, former Grayling teachers, during the vacation.

THE THANKSGIVING TURKEY

Will taste much better if
there are

FLOWERS

on the
TABLE

If you are invited out
for Thanksgiving dinner,
send your hostess the
flowers for her table.

MARKET GARDEN

JOHN H. COOK, Florist

A Father's Vengeance

would have fallen on any one who attacked the son of Peter Bondy of South Rockwood, Michigan, but he was powerless before attacks of Kidney trouble. "Doctors could not help him," he wrote, "so at last we gave him Electric Bitters and he improved wonderfully from taking six bottles. It is the best kidney medicine I ever saw." Backache, tired feeling, nervousness, loss of appetite, warning of kidney trouble that may end in dropsy, diabetes or Bright's disease. Beware! Take Electric Bitters and be safe. Every bottle guaranteed. 50 cents a bottle. A. M. Lewis & Co's.

Real Estate FOR SALE

A Fortune For Someone

An entire section in township 27 N R 2 W, one mile from R. R. near school, excellent fruit land and for general farming; well watered. A beautiful little lake well stocked with fish. A fine lot of timber for sawing and for wood. Can be bought for half its value; half cash and balance on time.

40 acres, fenced, 8 acres under cultivation, 1-2 mile from village, \$600.00.

40 acres Oak Land, adjoining Grayling Park on Portage Lake \$800.00.

Two desirable building lots on Ogema street, \$250.00.

40 acres, good neighborhood, convenient to school and post office; one third rich black muck land and balance good. A spring brook running through the tract. Title perfect. \$200.00.

80 acres SW 1/4 of NW 1/4 & NW 1/4 of SE 1/4 sec. 3, Grayling, good supply of stove wood on land; price and terms to suit.

40 acres in Beaver Creek, good house and stable, a good well and young orchard, and plenty of small fruit. A Bargain.

O. PALMER

Crawford Avalanche

O. P. Schumann, Editor and Proprietor.

RATES OF SUBSCRIPTION.

One Year.....\$1.50
Six Months......75
Three Months......40

Entered as second-class matter at the Postoffice at Grayling, Mich., under the Act of Congress of March 3, 1879.

GRAYLING, THURSDAY NOV. 30

Out of the entanglement of political conditions within both of the old political parties a few things are beginning to show that look like real indications of what may, or may not happen, and firstly to be noted is the drift of Wall Street influence to the Harmon candidacy. The great money power of the country evidently believes Governor Harmon can win against President Taft. The second point being made clear is that the Roosevelt talk is proving "more than interesting" and is in fact "disturbing" to administration circles. The only real activity, however, in the Republican camp is that of the LaFollette supporters, who are industriously booming their candidate thru the medium of a well organized bureau.

MAN WHO HELPED TO MAKE AMERICA

Ell Whitney, the Inventor of the Cotton Gin.

Several years before Watt patented his steam engine and Arkwright his spinning frame, a boy was born in a farm-house in New England whose invention was to be equally important with theirs. Robert Whitney grouped the three men when he wrote, "Arkwright, Watt and Whitney were the three men who did most for mankind of any of their contemporaries." Ell Whitney invented the cotton gin.

He was born in Westborough, Massachusetts, December eighth, seventeen sixty-five, the son of a farmer. At the time of the Revolution he was making nails by hand for a living. He was a born mechanic with a marked inventive bent. By hard work and careful saving he saved enough to pay his own expenses at Yale, and graduated from there in seventeen ninety-two.

He went to Georgia as tutor, only to find the position already filled. He remained in the household of General Greene's widow.

Robert MacKenzie writes:

"One day Mrs. Greene entertained a party of her neighbors. The conversation turned upon the sorrows of the planter. That unhappy necessity with which the seeds of the cotton adhered to the fiber was elaborately bemoaned. With an urgent demand from England for cotton, with boundless fields which grew nothing so well as cotton, it was hard to be so utterly baffled."

"Mrs. Greene had unlimited faith in her friend Ell. She begged him to invent a machine which should separate the seeds of cotton from the fiber. Ell was of northern upbringing, and had never even seen cotton in seed. He walked into Savannah and there, with some trouble, obtained a quantity of uncleaned cotton. He shut himself in his room and brooded over the difficulty which he had undertaken to conquer."

"At that winter Ell labored, devising, hammering, building up, rejecting, beginning afresh. He had no help. He could not even buy tools, but had to make them with his own hands. At length his machine was completed, rude looking, but visibly effective. Mrs. Greene invited the leading men of the state to her house. She conducted them in triumph to the building in which the machine stood. The owners of unprofitable cotton lands looked on with a wild flash of hope lighting up their desponding hearts. Possibilities of untold wealth to each of them lay in that clumsy structure. The machine was put in motion. It was evident to all that it could perform the work of hundreds of men. Ell had gained a great victory for mankind. In that rude log hut of Georgia, cotton was crowned king, and a new era was opened for America and the world."

Lots of Lumber.

With the lumber cut of this country amounting to forty billion feet a year, there may well be fear that our forests will be used up. The state of Washington is now the biggest lumber producer, and when the Panama canal is finished the rate on lumber will be made so low that Washington pine and fir will be about as cheap in Maine as the cut from the Maine woods. In the meanwhile, lest the lumber supply should give out, the Forest Service is busy reforesting, burned over areas and planting trees where none ever grew before. Many persons are employed gathering tree seeds and planting them on the public lands.

Anklets for Bathers.

A curio shop at Atlantic City is offering for sale as a novelty anklets made of various materials, from gold to hard rubber. Some time ago Mrs. Harold F. McCormick of Chicago was reported to have introduced the anklet style by wearing one of solid gold with bangles and the question "will the anklet become popular?" was a subject for much discussion in society of the Lake City. The Atlantic City dealer seems to have solved the question for his circular reads in part: "The anklet will be the correct thing with all well dressed bathers this season. Call and see these of flange silver, with or without extra ornamentation, and made to fit any person."

Neighborhood News

Frederic News.

Mr. J. V. Walsh was a business caller last week.

John West is able to be out again, improving slowly.

T. D. Meddick made a business trip to Grayling Monday.

Men and teams are in good demand; every one is very busy.

Mrs. Laura Wallace is visiting relatives at Alba this week.

Well, every one seems to enjoy this fine weather. May it continue.

Miss Clara Birch is now visiting friends and relatives in Bay City.

Mr. McGrain of Detroit is here again, shipping out beautiful Xmas trees.

H. Higgins has been on the sick list with a very severe case of La Grippe.

Chas. Wilcox is slowly but surely improving his addition to our thriving little village.

Mrs. Thos. Kalakar of Jordan River was a pleasant caller in the city Monday. Come again.

Mr. and Mrs. Crain of LaPorte, Ind., father and mother of Harry and Bert Crain arrived on Tuesday morning train.

The basket ball game at the Opera house last Saturday evening resulted in the town team defeating the mill team, score 29 to 17.

Gone one week hunting in U.P. Who? John Carlew, and he filled his license too. Had he had a little more time he would have undoubtedly killed nine (9).

Those people who are letting their cows run at large during the winter months had better take notice or they will find them up in the pound at Kames.

C. S. Barber received a fine Irish Shepard dog last week, shipped from his brother F. E., but is thinking of re-shipping to West Branch that it may escape being poisoned.

John House, an old resident of Maple Forest, now of Wayne, Mich., returned home Monday from an unsuccessful weeks hunt. The deer have all disappeared apparently.

Geo. Smith, a former resident of Frederic, after a weeks hunt returned to Akron, his present home, without any venison, but says he enjoyed himself and will try it again some day.

We understand that we are to have a change in superintendents at the Walsh Mfg. Co's Plant. We are sorry to lose Mr. Fitzgerald, but hope we may be favored with as good a man.

The young folks certainly enjoy themselves coasting down the Barber and Brennen hills, but they should fix a come back road so as to prevent any accidents. We note some mighty close calls.

Robt. Leuk, Mr. and Mrs. Fred Leuk, Kling Bros. and ladies and others drove down to Grayling Monday night and took in "The Man on the Box." All report they enjoyed a good show.

Basket ball game between Grayling and Frederic Saturday night, December 2nd. Don't forget the date. Frederic has developed a very strong team in the past few weeks and a close game is expected. Come, come, jolly up.

Parents, one and all, can we not find some other pastime and enjoyment for our boys and do away with little but treacherous firearms, also those rubber sling shots which are a public nuisance. We might relate several narrow escapes.

Our whelped dog poisoner is doing business right this week, seven or eight dogs to their credit. Too bad they do not make a mistake and take a dose themselves, so the poor dogs may have a chance for their lives. Some of them are very valuable.

A most sad and painful accident happened Sunday afternoon. A boy known to the parents, Roy Brown, twelve, and Frankie Crane, fourteen, took their 22 rifles and went out back of the Crain residence. A paddle in a boat which had been drawn out on the west shore of May lake near the Walsh Mfg. Co's plant caught the boys' eye for a target, which the boys proposed to shoot at. Frankie got down on his knee to take a resting shot apparently. Immediately after he shot he raised to a standing position and Roy fired the fatal shot, which took effect in the back of his head. He lived about fifteen minutes.

Lovell's Locals.

Mr. Arnold and family spent Saturday with G. F. Owen.

Drs. Knapp and Cornell were callers on Saturday and Sunday.

Born to Mr. and Mrs. H. Leopard on Sunday, November 26th, a daughter.

Mr. and Mrs. Floyd Carrier of Bridgeport, Michigan, are visiting at the parental home here.

Mr. and Mrs. W. S. Brown are happy over the arrival of a baby girl on Sunday, November 26th.

Margaret Douglas and Martha Stillwagon spent the week end at the home of John Schram in Grayling.

News comes from Detroit that Mrs. J. J. Kennedy is still in a serious condition and her return to her home

here is very uncertain.

A large bear was shipped from here one day last week, having been killed by a party of hunters near Red Oak. It had been causing sad havoc in flocks of sheep around that place.

The burning of the mill owned by T. B. Douglas about midnight on Thursday last caused considerable excitement. We are accustomed to fires though, this being the third mill to burn within a few years. Mr. Douglas had \$5,000 insurance on same and while it inconveniences him greatly at present, we hope he will not lose heavily.

TOMMY.

Cheney Pickings.

Earl Whipple has gone to Hillman.

Barney Penn is working in Grayling.

Mr. and Mrs. Dompler were in Grayling last Friday.

Mr. Harley Williams and family are visiting his parents in Flint.

Mrs. Burton has gone to Lansing to stay with her niece during the winter.

Mrs. A. Funck was called to Windsor by the sudden death of her brother.

Perry Ostrander is improving the sleighing by drawing hay from his marsh.

Dr. C. J. Phillips of Hillsdale is visiting his aunts, Mrs. W. C. Johnson and Mrs. E. J. Phillips.

Mrs. Frank Barber has returned from her visit to New York and she thinks there is no place like home.

Mr. Owens and Mr. Burd of Pittsford, Michigan, are stopping with W. C. Johnson and looking after the deer.

PICKER.

Hon. James Wilson at the International.

The Hon. James Wilson, Secretary of Agriculture, representing the United States government, in the formal opening of the show some years ago, spoke in part as follows:

"The Chicago International Live Stock Exposition is the most magnificent expression of progressive breeding and feeding that there ever has been in the history of any country."

"At present they do things around here, and the thing they are doing here is to help us toward the development of the domestic animals of the United States, as it is the greatest interest in America."

"The meeting you have here now, gentlemen, on this ground is one of the most magnificent examples of progress in the world's history. What a long time we waited for all this!"

Forty years ago congress endowed agricultural stations, and experimental stations later, for the purpose of helping the farmer toward the establishment of the science of breeding and feeding, among other things, and what an illustration we have today with regard to the latter! Our people are beginning to learn something about feeding. Take one of our crops, 2,500,000,000 bushels of corn grown this year, which is to go to market, the greater part of it through our domestic animals. But our people are learning how to feed economically and to prevent waste."

The dates of this year's show are from December second to ninth, and many new attractions have been added in connection with this year's event."

CONDITIONAL.

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Cold Weather Needfuls

Four big specials in the Cloak Department

Buy here and save Money

Read carefully the four big bargains advertised below; just the needed garment at the proper time. Don't wait, but come early while assortments are large and choosing will be easy.

Black Varacul Coats for Women, Extra Special at \$10.00—the greatest bargain ever offered by this store.

You will be more than surprised when you see this Beautiful Black Coat, elegantly lined, full 54 inches long, and made with a large Storm Shawl Collar. This Garment is actually worth \$15.00, so come early and save money on your New Winter Coat.

New Mixtures and Black Coats, Extra Special at \$15.00 and \$20.00.

Beautiful Black Kersey and Broadcloth Coats, Mixtures in a wide assortment of Color Combinations to choose from and sizes to fit you all.

We have a nice line of Children's Bearskin Coats which we are offering at very low prices.

SHOES!

Come in and see our line of Ladies' and Misses' Shoes. High Tops in Tan and Black Button. We will be pleased to show them to you.

A. Kraus & Son

Leading Dry Goods and Clothing Store.

Your Breakfast Will taste better

IF YOU WILL ORDER SOME OF OUR NICE

BACON AND FRESH EGGS

To begin with, we always buy the choicest meats, than besides we know just how to put them up for you, so that they will look nice and taste better. Send your next order to this market.

Each purchase of 10c gets you a ticket that is good for a chance on a set of dishes.

Ground green bones for your chickens

We have just installed a green bone grinder and can furnish this excellent egg producer at 10 pounds for 25c

City W. Slade

Robe Tanning.

We tan and manufacture fine Robes and Fur Coats from Horse and Cattle hides, tan Deer for Buckskin, small Fur Skins for Ladies' Furs and manufacture the same.

Hides and Fur skins Dyed Black or Brown.

FREE, one pair of workingman's mittens with each lined robe or coat.

Cash paid for hides. Write for prices.

W. M. CODDINGTON

124 N. Maple St., Traverse City, Mich.

GREAT SPECIAL OFFER

The Avalanche

FREE

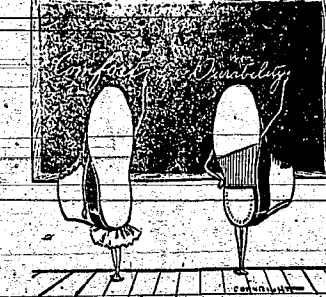
As a special inducement to those who have been intending for some time to subscribe for our newspaper we will give the Avalanche FREE up to January 1st

All new subscriptions paid one year in advance will be credited to January 1st 1913. Don't miss this liberal offer. Phone in your order and come in and pay up before January; this will be considered cash.

Engraved cards for Christmas presents at this office.

Keep your feet dry and warm WITH A PAIR OF OUR GOOD Sensible Shoes

We have a very good soft leather shoe



that insures comfort, durability and wearing quality.

They are soft and pliable and will not hurt the tenderest feet.

We also have shoes for Ladies and Children and can fit you in

Style and Quality

Shoes for Lumber Camps

Woo smen will find just what they want at this store.

Fine Line of Rubbers

We can fit your feet with good, serviceable rubbers. Don't wait until you get your feet wet and catch cold. Rubbers are cheaper than medicine.

Salling, Hanson Co.

Hand Bags

LADIES: We have a beautiful line of Hand Bags in Alligator and other leathers. They range from the small size to large ones, and we have them in all prices. Come in and look them over while the assortment is large, and should you not care to buy now, we will be glad to lay it away until you are ready for it.

Christmas is Coming

Come in and pick out a nice hand bag, and we save it for you.

Central Drug Store

One might just as well

Work without Tools As to build a house without Plans.

If you intend to build or remodel consult me.

F. H. IVORY

Architect, Contractor and Builder. Enquire at the store of C. J. Hathaway.

Go After Business

in a business way—the advertising way. An ad in this paper offers the maximum service at the minimum cost. It reaches the people of the town and vicinity you want to reach.

Try It—It Pays



Mary Ann—Pat, will yez love me always wid all yer heart? Pat—Dunn—Shure, unless Oi have heart failure.



Christmas Coming

Crawford Avalanche.

GRAYLING, THURSDAY, NOV. 30

Local and Neighborhood News.

Christmas

is only a few weeks away. Our line is the most complete ever. Our prices are the lowest.

Gifts

pricing from ten cents to \$10.00.

Call in and see us before buying. We are always glad to show goods.

A. M. Lewis & Co.

Druggists.

Nice line of sleigh bells at C. O. McCullough's.

Hathaway is distributing a very neat 1912 calendar. See his ad in this issue.

Miss Leah Clark is assisting C. J. Hathaway in the jewelry department of his store during the holiday rush.

Women's Congress at G. A. R. hall, Wednesday, December 6th, 1911. All cordially invited.

Chairman.

For the first time in seven years a meeting of the Cabinet was held at the White House this week, instead of at the Executive offices.

"Friend after friend departs; who has not lost a friend? Let us appreciate our friends while we have them by extending to them our genuine friendship.

Dr. Southerland, Floyd Hammond and Morgan Gulick of Clarkston, Michigan, called on old friends here last week, while on their return from a hunting trip near Mio.

The regular business meeting of the Ladies Union will be postponed until Friday, December 8th, when they will meet with Mrs. J. Douglas, Ladies of the congregation invited.

Parents should be exceedingly slow in criticizing the actions of those who are teaching and training their children in school. Incalculable and irreparable harm may be done to both teacher and pupil.

Friday, December 1st, is the annual election of officers of the Lady Macabees. After the meeting a ten-cent lunch will be served to the members. Every Lady Macabee is requested to be present and bring a pencil.

Word is received here of the marriage of Charles Ames, of Waters, and Miss Veltine Moroney, of Maple Forest, early this month. They have taken charge of the boarding house at Waters and are receiving the congratulations of hosts of friends.

Official statements from the U. S. Pension office show that the death rate of soldiers and sailors of the Civil war averaged a little more than one every fifteen minutes, and yet there are some who oppose more liberal pensions for the little time before none are living.

Rev. H. S. Mills, pastor of the Congregational church of Benzon, Michigan, spent Sunday in Grayling, was present in the Presbyterian church at morning service, and preached in the evening. Rev. Mills is an excellent pastor and an able speaker. His evening topic was, "Christ the True Way."

The Toledo Life Insurance company of Toledo, Ohio, has been granted a license to do business in Michigan and John G. Stephan has been appointed local agent. Young man you will make a mistake if you take out insurance without investigating the policy of this company.

JOHN G. STEPHAN.

Box 10.

The Ladies Union wish to thank the public for the liberal way that they patronized "Bibi," also the business men for their advertising patronage. They cleared \$51.51 net after paying all expenses and feel highly appreciative of the generous public. They also want to thank those who took part in the performance or assisted in any way.

THE LADIES UNION.

"The mystery of a \$40,000 robbery" is the plot upon which is founded a new serial story by Harry Levine Greene, author of "Yosonde of the Wilderness, etc., about to appear in these columns entitled, "The Lash of Circumstance." From the opening chapter, when the daring theft is disclosed, to the very last your suspicion as to the identity of the guilty one will leap from one character to another until the startling and unexpected denouement.

Geo. Collen, of Frederic, was in our town, Monday.

A happy fireless is better than a big bank account.

Home Dilec column appears on the last page this week.

Earl Woodburn was home from the University of Michigan over Sunday.

Meeting of W. C. T. U. next Tuesday afternoon, December 5th, at Mrs. Crandall's.

We roast our own peanuts. Fresh roasted twice a week. Cassidy's Model Bakery.

Miss M. E. Alexander of Detroit is visiting her brother Geo. L. Alexander and family.

Union Thanksgiving service at the M. B. church Thursday morning. Rev. Fleming will preach.

Supervisor Barber of Frederic came to Grayling Monday and remained to see "The Man on the Box."

Miss Mary R. Fleming of West Branch is spending Thanksgiving with her brother, Rev. Fleming.

You should visit our five and ten cent counter. You will find many useful articles. Cassidy's Bakery.

The Delineator \$1.50 per year. We are accepting subscriptions for a short time at the old price of \$1.00. Sailing, Hanson Co.

Dancing school was started Tuesday evening at Temple theatre. Anyone desiring to enter the class consult Fred Alexander.

Every citizen in Grayling should read our report of the meeting of our school officers last Friday, published on first page of this issue.

Just received a full line of raw hide whips direct from the manufacturer. Prices 25c, 50c, 75c, \$1.00 and \$1.50. C. O. McCullough.

Sailing, Hanson Company are ready to book your order for coal for the coming winter. Order now to insure prompt delivery. ang121f

Gentlemen: Have your clothes made by a competent tailor. When you are ready for a new suit, see A. T. Hendrickson, over Collen's restaurant. 6m.

Mr. and Mrs. E. C. Houghton of Lovells were calling on friends and attended the show at the opera-house last Monday afternoon and evening.

A large bear that had been raising havoc among flocks of sheep near Red Oak was killed by a party of hunters and shipped from Lovells one day last week.

T. D. Meddick, Cashier of Frederic's new bank, was in Grayling on business, Monday, also making the acquaintance of some of our business men.

Mr. and Mrs. T. M. O'Dell left yesterday morning for Midland where they will visit Mrs. O'Dell's sister. T. M. took a car-load of potatoes as far as Saginaw.

The Delineator \$1.50 per year. In combination with four Butterick fashions carrying four free patterns, \$2.00. Our price for a short while \$1.50. Sailing, Hanson Co.

A letter received from G. W. Brott wants to know about our weather; he says that there is plenty of mud down there. He might know that it's fine up here and sleighing is great.

Miss O'Callaghan, Miss Bell, Miss Kenny, former teachers in Grayling schools, and Miss Canfield, at that time known as the Burt crowd are expecting to spend Thanksgiving here, the guests of Miss Irving.

If the party who has the sheets which were blown from the line or stolen will return the same, they will receive reward and no questions asked.

Mrs. WM. JOHNSON.

Rev. Jensen, of Jewett, Mich., will preach to-day (Thursday) and next Sunday at the Danish church. Rev. Kjohede is in Iowa, giving a series of lectures before Danish Young Peoples Societies. He expects to return next week.

The mill at Lovells, owned by T. E. Douglas, was burned last week Thursday night and caused no little excitement in that little town. The mill was insured for \$5,000, but it is understood that this does not fully cover the loss.

Crawford County Farmer's Institute will hold their meetings in our court house next week Wednesday and Thursday. The Women's congress meets Wednesday afternoon at G. A. R. hall. Do not miss these meetings. Good programs have been prepared.

Owasso has again been stricken. After half million dollar loss by cyclone November 11th they were victims of \$50,000 loss by fire Tuesday morning. This occurred among the business blocks and is directly attributed to the derangement of electric wires caused by the cyclone.

We want your subscriptions for magazines and publications. We can give you the lowest possible clubbing offers. A nice way to remember a friend for Christmas—send them a year's subscription to some good magazine.

OLAF BORNHORN & SONS.

Instead of the regular weekly business meeting of the Goodfellowship club Monday evening, the ladies observed a Thanksgiving number with a six o'clock dinner at the home of Mrs. T. Hanson. The table was attractively decorated with chrysanthemums. Mrs. McKay of West Branch rendered pleasing vocal solos and Miss McPhee presided at the piano.

Buttods made to order.

Mrs. J. H. McKenna.

Cor. Park and Iowa sts. Oct. 19 11

New and second hand cutters for sale at "Langevin's" barn. Either single or double style. 9-7-11.

We want your orders for spring cutters, Portland cutters and cutters; bobbleheads, buggies and spring wagons; gasoline engines and cream separators. A nice line on hand and it will pay you to come in and look these over. WM. McCullough.

The Ladies of St. Mary's Catholic Church will serve their annual chicken supper at the Grayling Opera House on Tuesday, December 5, from 5 p. m. to 8 p. m. The young ladies will also have a fancy goods and candy sale at the same time. nov16-3

A fair-sized audience witnessed the performance of "The Man on the Box" at the Opera-house last Monday night. This was a guaranteed performance but no one seemed to want their money back; in fact they might have paid double price and felt highly satisfied. We hope Manager Fleming will have an eye out for more such high class companies.

On Wednesday and Thursday, December 6th and 7th, the Crawford County Farmer's Institute will be in session at the court house. Interesting programs have been prepared for each day. N. P. Hull of Dimondale, will have charge of the meeting, assisted by N. A. Clapp of Northville. It will be to everybody's interest to attend these meetings and learn more of our growing agricultural conditions. The complete program is published on another page of this issue. Music will be furnished by the different grades of our high school under direction of Miss Irving. The Woman's congress in conjunction with the institute will meet on Wednesday afternoon, December 6th, in the G. A. R. Hall. A splendid program has been prepared.

Mrs. Almida Smith died at her residence in this village last Tuesday morning after a prolonged illness. She had been a resident of Maple Forest for more than thirty years and came here from Huron county. She was forty-nine years of age and the mother of seven children: George F. Howard, Jesse, Russell and Hazel of our village, Mrs. Tensie Arnold and Chester of Rose City. She also leaves two sisters and two brothers, Mrs. C. House, Mrs. John Dunn and Will Bigham of Maple Forest, and Frank Bigham of Harbor Beach. The deceased has long been recognized as an earnest christian lady, an affectionate mother and devoted to her friends. She will be sincerely mourned by scores who have long known her, and the stricken family will receive the sympathy of all. Interment was at the Township cemetery near her old home Wednesday.

Sad Accident at Frederic.

The accidental discharge of a 22 caliber rifle in the hands of a young son of Andrew Brown, of Frederic, caused the death of his playmate, Frank Crain, a young man of thirteen years at Frederic last Sunday afternoon.

Each boy had a rifle and they were shooting at an old boat paddle for a target when Brown's gun accidentally discharged, the bullet penetrating the skull just back of the left ear. The young lad only lived about fifteen minutes. There were three boys in the party, the third one being a brother of Crain.

The town was considerably excited over the episode as Crain was well known there and well liked.

Frank came to Frederic from LaPorte, Indiana, about eight years ago, with his parents, Mr. and Mrs. Harry Crain, and during the summer months he gathered ferns for shipping.

Yesterday it hadn't been decided whether the remains would be interred at Frederic or be taken to LaPorte, his old home.

The parents and three brothers are grief stricken over having to lose Frank and they have the sympathy of the people in this community.

Bracing Up.

One of the things which was not entirely expected as a concomitant result of the exposition is the stimulus it is to local pride. San Diego is rising to the necessity of being worthy of the exposition. The city is "bracing up." The people are determined to make their city one of the most beautiful in the world, because they know that millions of strangers will visit it, and that they may be critical. The people of San Diego went down into their pockets and subscribed a cool million dollars to start the exposition. Anyone who ever tried to raise fifty dollars with a subscription paper can have a faint—very faint—idea of what this means. Then they voted bonds to the amount of another million to improve the park where the exposition was to be held, the improvements to consist mainly of permanent buildings to be used first for exposition purposes and for other uses afterward, and for landscape gardening. Then there were other needs made apparent, and bonds to the amount of another million were voted to improve the harbor, one of the finest in the world and on which the government has already expended millions and on which it will expend millions more.

FOR SALE—One good six room house. Near school house. Inquire of R. W. Brink. Oct 19 11

The Boy Scouts.

Another feature of the International Live Stock Show at Chicago, December 2 to 9th, that will strongly appeal to the general public, will be a demonstration by three or four hundred boy scouts, in first aid to the injured, erecting tents, raising the flag and playing some of their games.

It is needless to mention the good that boy scout organizations are doing in this country and in Europe, for not only have they proved themselves competent to perform all kinds of duties on the field, notwithstanding their tender age, but they are preparing and perfecting themselves for work of inestimable value when they reach the age of manhood.

There is no country in the world where the instruction of youths is carried to greater perfection than the United States, nor is there any other where boys have greater chances to show what they are made of—and there is no doubt that the performances of these youngsters will open the eyes and astonish the spectators.

Church Notes.

M. B. church, December third. Public Service subject, "Thanksgiving." Epworth League subject, "Reproducing the Model." Leader, Miss Vera Crandall. Public Service subject, "Christ Pledged himself to Sinners."

Presbyterian church, December 3rd. Morning topic, "An Aftermath of Thanksgiving, or the Call of the Needy." Christian Endeavor topic, "Lessons from Great Lives—Paul," a consecration meeting. Evening topic, "Cakes Unturned." A Study on Defective Manhood."

THE TURKEY

is only half the dinner.

Don't forget that nice fresh, crisp loaf of

MODEL BREAD

Better than your mother ever made.

Also nice, large, juicy

MINCE

and

PUMPKIN PIES

We are always at your service.

CASSIDY'S MODEL BAKERY

REMEMBER SOME FRIEND

WITH SOME

Engraved Cards

They make the most gentle and acceptable Christmas Present that can be imagined.

Orders received not later than Dec. 16, for Christmas delivery. But please, don't wait, come in, and leave your order to-day. Special offer for X-Mas trade. Beautiful engraved script plate and hundred cards, \$1.40

Avalanche Office

TRIMMED HATS at

HALF PRICE



\$6.00 Silk Beaver Hats at \$3.00
Any Felt Shape from 25c to \$1.00 each. Formerly \$1.00 to \$3.00.

Any Child's Hat in the store for 98c.

Miss L. M. Sias

Klenzona cleans all fabrics and kid gloves—price 80c.

STARTLING REDUCTIONS

In our Ladies' and Girls ready-to-wear department. Coming now at almost the beginning of the season, this opportunity affords you a chance to make a big saving.



Silk Taffete or Messaline Waists

worth \$5.00 to 6.00 at \$3.95
Every Waist at big price reductions.

Several hundred Skirts

in Voiles, Serges and Panama, attractively priced at \$2.95 to \$7.95.

Ladies' and Misses' One Piece Dresses

in this seasons new models, specially priced in three groups
Regular \$10.00 dresses at \$ 6.98
Regular \$12.00 and \$15 dresses at 8.95
Regular \$18.00 and \$20 dresses at 13.95

Children's School Dresses all styles and materials at 1/4 off

Every Trimmed Hat to go

Regardless of Cost

Regular \$3.50, 4.00 and 4.50 hat at \$1.98

Regular \$5.00, 6.00 and 7.00 hat at 2.98

Regular \$8.00, 9.00 and 10.00 hat at 3.98

Any Childs Fur Set reduced to 1-3 off

Ladies' Kimonos, regular \$2.00 values at \$1.69

Grayling Mercantile Co.

The Quality Store.

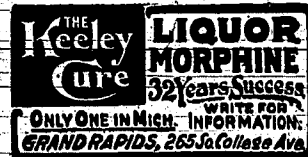
YOUR THANKSGIVING TABLE DELICACIES

We will have a lot of nice fat

TURKEYS,
DUCKS,
GEESSE and
CHICKENS.

Also the celebrated SEAL-SHIPT OYSTERS and the choicest of CANNED GOODS

F. H. MILKS



LIQUOR MORPHINE 32 years experience ONLY ONE IN MICH. INFORMATION: GRAND RAPIDS, 265 So College Ave.

GRANITE DISHES FREE

with every purchase of a lb. of our high class guaranteed

BAKING POWDER

At 50c per pound

We will give a Granite Dish that can not be purchased anywhere for less than 50c. We want you to come in and see them, you will be surprised at the quality. As for the Baking Powder—its fully worth 50c a pound—there isn't any better Baking Powder made.

BRINK'S GROCERY

To-day is Thanksgiving

It comes but once a year, and we want to take this opportunity of publically extending thanks to our many customers, and hope that they also have many things to be thankful for. That this day may be a happy one for our friends is our sincere wish.

SORENSEN BROTHERS

Grayling, Michigan.

Avalanche

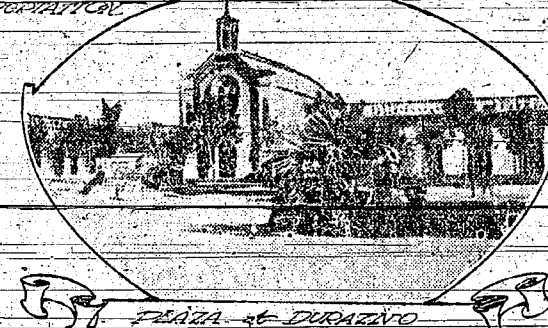
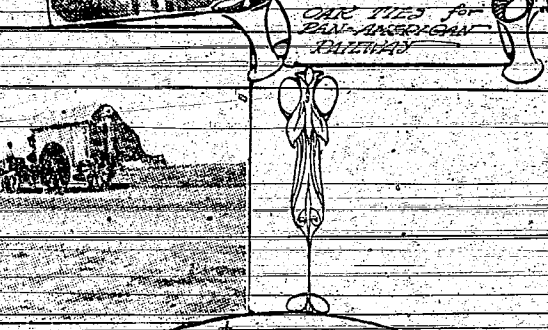
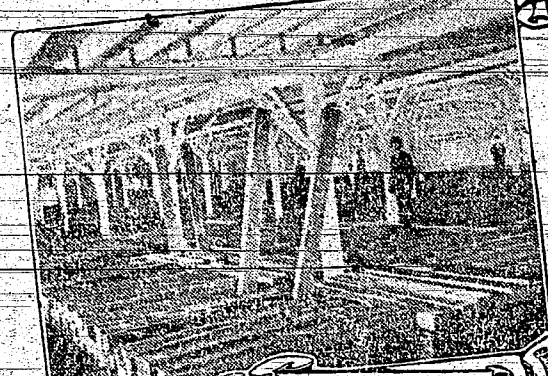
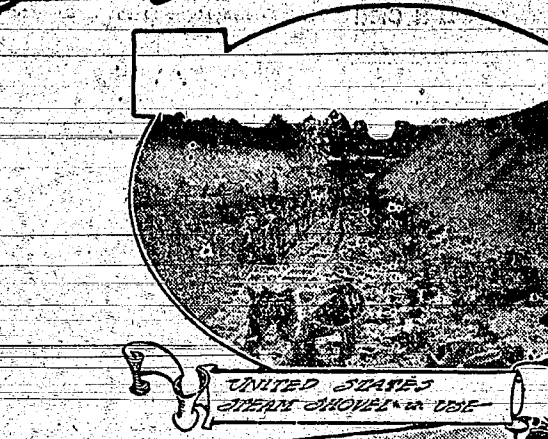
Send in Your Subscriptions. \$1.50.

Uruguay and the Pan American Railway System

URUGUAY is a country small in area, not quite twice the size of New York state, but large in the importance it has in relation to South American development.

Brazil to the north must cross Uruguay to get to the South American metropolis, Buenos Aires. Argentina to the south must use Uruguay's railway to find the shortest route—part rail, part sea—to Europe, England and the United States—for the port of Pernambuco, Brazil, will some day take an importance as the terminus of a through rail line from Buenos Aires and as the port of departure for a quick steamship service to the countries north of the equator. With this in view Brazil is now spending millions upon harbor improvements at this point.

This through railway from Buenos Aires to Pernambuco has therefore something more than a South American significance. It becomes Pan American. In fact, the great system of railways designed to bring about easier communication between the capitals and principal cities of all American republics may be divided into two systems: (1) the main line following close to the backbone of the continent and connecting Argentina and the western republics with North America through the isthmus of Panama; (2) the transcontinental



line linking up Chile and Argentina with the eastern republics and thence via steamship line with North America.

That the transcontinental system will be completed long before the main line seems assured. Chile and Argentina have pierced the Andes and Valparaiso sends passengers and freight to Buenos Aires by the completed Transandine railway. Brazil has pushed her steel highways nearly to the border of Uruguay.

While England and France have poured their capital into the building of these lines, which help to form the Pan American, it seems fitting that the United States should at last step in and complete one link in the chain which goes under the name Pan or All American.

It was left for the little republic of Uruguay to bring about this desired result. She granted to an American company concessions to build the line from Colonia just opposite Buenos Aires northeast to the San Luis river, a distance of about 300 miles, with a branch of 60 miles to connect with an existing line to the east.

Uruguay has found it good policy to encourage railway building by fair and liberal treatment of capital which ventures into such large undertakings. The government has confidence in the future of Uruguay and is willing, therefore, to guarantee an interest earning upon a fair can-

alization, believing that the country as it develops will make good and produce these earnings and more. Experience has shown such confidence to be well founded, and the existing railways are paying good returns to their shareholders. Uruguay, therefore, felt no hesitation in inviting capital from her sister republic north of the equator to enter the field.

How the invitation was accepted may be learned from an examination of the Uruguayan consular records. During the past three months, from May and June, a steady stream of investors has passed through the offices. Thousands of tons of rails, bridge and other structural steel, telegraph poles and wire, fence wire, cement, lumber, passenger cars, freight cars and locomotives have left the port of New York headed for Uruguay. From Newport News the Lovisa cleared, a good-

UNITED STATES
STEAMSHIP LINE

OUR TIES ARE
THE PAN AMERICAN
RAILWAY

FLAZA DE DURAZO

FLAZA DE DURAZO

size barkentine purchased by the Pan American Transcontinental Railway company to help out in carrying railroad ties and lumber. From New Orleans, on June 7, the Wimbledon steamed away, carrying the largest consignment of lumber which ever went out of that port. Over 50,000 ties and over 60,000 feet of yellow pine timber made up her cargo.

All of these things are to help build the first American railway in the River Plata region. Inquiry has developed that the enterprise is one which is backed by business more than by banking interests in the United States. The work has been carried on quietly and steadily. The surveys were completed and submitted to the government July 15, 1910. The winter and early spring were occupied in arranging for purchase of material and equipment. Grading was begun at Durazo on March 8.

The first section of 30 miles was formally opened to public service in September, 1911, and the entire line will be completed within four years.

It seems this to be destined that Uruguay, of all the South American republics, shall be first intimately known to United States capital and as such, one's capital is there, one's interest. It seems not unlikely that Uruguay, in its development, may reflect strongly the influence of American ideas and customs, and perhaps be drawn into still closer national sympathy with the people of the United States.

In the physical characteristics of the country, Uruguay bears a striking resemblance to parts of the United States. The rolling prairies and many streams of Illinois are there, as, too, is the rich, deep, black soil.

The peaches, grapes and pears of northern Ohio find a natural home in the southern portions of the country, and the sands of Colonia remind one of the sands of Lake Erie.

If the history of the development of the middle west be repeated south of the equator one can see Uruguay well peopled and well plowed, a prosperous country to live in and a fair one to look upon.

In the plans of the railway company the development of the port of Colonia plays an important part. It is understood that here will be established a center of distribution for imports to the River Plata region. Storage warehouses will make it possible for manufacturers to carry at trifling expense large stocks upon which they can call as needed for distribution in the Argentine or Uruguay or to up-river districts.

The natural depth of the water is such at Colonia as to make this one of the finest of harbors. The largest ocean steamers will be able to discharge their cargoes quickly and cheaply. Natural conditions, in fact, seem to have destined this point for one of the great shipping centers of the River Plata region.

This Pan American railway has large significance for Uruguay, but it may mean even more for the United States. If it serves, as now seems possible, as the introduction of United States capital to the great South American region, and familiarizes United States investors with the sound and stable character of railway enterprise, as it has been and will be developed on this part of the new world, it will have accomplished quite as much for the republic of the north as for Uruguay, and more perhaps for the general advancement of Pan Americanism than for either.

PROPER PREPARATION OF BEES FOR SEVERE WINTER MONTHS

Most Important Considerations Are Plenty of Stores of Good Quality, Sound Hives and Good Protection From Cold and Dampness—Many Little Things Count.

(By F. G. HERMAN.)

In considering the requisites for successful bee wintering, it may be well to note that success is frequently blighted upon very small things. The neglect in attending to the small details of life is sure to bring about disaster.

Bees starve to death with honey in the hives, and sometimes that within two inches of them, from the fact that during cold weather bees form themselves into one compact body, and when all the honey is consumed within their reach, unless the weather is warm enough for them to change their location from one part of the hive to another, in order to reach their stores, they will surely starve with plenty of food near them.

This is usually the case with single-walled hives, hence the option of chaff hives to confine the heat arising from the bees. Bees usually move toward the warmer part of the hive. If the sun shines on one side of the hive in cool or cold weather, the cluster goes to that side. I have often had colonies eat out all the honey in one end of the hive, and leave the other end full.

As to passageways through the combs, there is a difference of opinion. However, my experience leads me to conclude that they are unnecessary. It is true that they afford an opportunity for an enterprising cluster to reach an adjacent inner comb space if the bees happen to be located directly over the passageway and the weather is warm, otherwise they serve no purpose.

I have settled down for my own part on using a wooden blanket or carpet cover and on top of it, porous

but it works well, provided the entrance of the hive is not too narrow and contracted.

Bees inhale vapor, and when this vapor strikes the cold walls of the hive it sometimes congeals into frosts, melting into water and running out of the hive as soon as the weather is warm enough.

Sometimes it merely condenses into water and runs out of the hive as soon as enough is collected. Whether cold or warm, this vapor is being sent out all the time, only when it is warm enough it does not condense into water or ice.

It very often occurs that the entrance of hives becomes clogged with dead bees, and the colonies do not have ventilation enough. One of the indications of this is when you see water running out of the entrance, which goes to show that the air inside is damp and impure.

Take a stout piece of wire with a hook on the end, and rake out the dead bees. When frost forms about the inside of the hive, the vapor from the bees, together with the congealing of it in the remote parts of the hive, gives a bluish-white appearance to the surface of the combs, which by the inexperienced is often mistaken for mold.

The bees also must be kept dry. A substantial hive, with a tight roof, will keep out the rain.

A few inches of dry, porous material, such as chaff or ground cork packed between the cluster and the roof, will have a good effect on keeping the bees comfortable, allowing the moisture to pass off slowly.

A draught would be injurious. We advise a wind-break of some sort on the north and west sides of the hives. Also guard against the mice, and have the live entrances shallow and long, rather than round.

Do not neglect the bees; see to it that they have food enough and to spare. Bees differ from other farm stock in this respect, that they can be given their full supply of food at once and they will help themselves as their need requires. Plenty of good food above the cluster is what takes them through every time.

USEFUL RACK SAVES MUSCLE

Work of Loading Corn Fodder Upon Ordinary Wagon Is Laborious—Easy Method.

It is no easy job to load corn fodder upon the ordinary wagon. It is hard work, with heavy strain and tug all day long. A little two-wheeled wagon can be arranged that will make the work much easier. A pair of old wagon wheels, to which are bolted poles or planks from 12 to 16 feet long, the ends resting on the ground, makes a handy fodder conveyor. The cross piece, near the lower end,



This Rack Saves Muscle.

should be 2 by 6, firmly bolted on, and the standards should be inserted in a mortise through the cross-piece, and through the long pieces. These should also be firmly screwed fast, as nails easily work loose. One man can do about as much work by using this wagon as two could do by loading on the wagon of average height.

Rapid Progress.
Uncle Sam finds that the average value of farm lands in New Mexico has increased 100 per cent; the number of farms 180 per cent; improved lands in farms 348 per cent; and the total value of farm lands 468 per cent—all in the past ten years. The educational system has improved about 500 per cent during this period, and at its head stands the New Mexico College of Agriculture.

Potato Acreage.
More than 3,000,000 acres of Irish potatoes were planted in the United States this year. This is about 2.4 per cent larger than ever before.

FALL PLOWING MUCH DEEPER

Greatly Increases the Capacity of the Soil for Storing Up and Conserving the Moisture.

(By O. M. OLSON, Minnesota Experiment Station.)

It is especially urged that fall plowing this year be deeper than has been the case of heavy soils, especially those which are clayey in texture. Deep plowing in the fall permits of the settling and compacting of the soil before the coming of the spring, when the seed bed should be finished with disk and harrow. The more cultivation that can be given before plowing, the less will be the amount required after the crop is sown.

Cultivation after planting is for the triple purpose of keeping down weeds, loosening soil for the admission of air and warmth to the roots, and creating an earth mulch which will prevent the abstraction of moisture from the soil by evaporation. "Earth-mulch" by the way, is the proper term—not "dust-mulch." There is such a thing as making this mulch too fine, and thereby giving the wind spirit an opportunity for mischief.

Good seed, good cultivation, good common sense are a pretty good combination if good crops are desired.

TREATING SEED WHEAT FOR SMUT

Easy to Safeguard Against Disease and This Should Not Be Done—How It Is Done.

The stinking smut of wheat causes considerable losses almost everywhere that wheat is grown. It is easy to safeguard against it, and this should not be neglected. The seed may be treated in several ways to kill the spores of the disease. Any one is effective.

A solution of bluestone (copper sulfate) made of one pound to five gallons of water will be satisfactory. The seed should be immersed in this solution for ten minutes. Skim off the grains that float, as they are infected. Then it should be spread out on a floor or wagon bed to dry. Or formalin may be used; making the solution of one pound formalin to fifty gallons of water. It will take thirty minutes for this to do the work. Hot water is also sometimes used effectively.

Light in the Stable.

Be very careful to see that there is plenty of light. A farmer told me a few days ago that he now had two valuable horses, which had lost their sight on account of his barn being without plenty of light. It is better to have the windows in front of the horses rather than behind them. Do not shut out the light, and especially the sun, by hanging something over the windows, says a writer in an exchange. Remember the eye was made to be used in the light, not in darkness. The manner should be at least four apartments—a place for hay, for grain, for water and for salt. A bin in the mow for ground feed and a bin for oats, made rat and mouse proof, with chute into feedroom, will make the feeding of the horses a very easy task.

Kerosene on Roosts.
Put kerosene on the roosts frequently to keep down chicken lice.

Dog's Long Lineage.
It is impossible to say when dogs were first domesticated, but some of the earliest traces are found on Egyptian monuments, with figures of dogs, somewhat of the greyhound type, which date back to at least 3500 B. C. Even in those remote days the dog was highly esteemed. We read that Ulysses, 3,000 years ago, was recognized by his dog Argos after his swineherd had failed to do so. Plutarch speaks of Alcibiades, who cut off the tail of his dog, and Myron, the sculptor, immortalized the animal by chiseling his image in marble. The Romans valued their dogs, and kept them for the chase and also as pets. Alexander the Great owned a veteran dog to tackle a lion.

Generation Losing Use of Hands.
We learn from a French paper that we are in danger of losing the use of our hands. The assertion is made by a medical authority and a little reflection will lead us to pause before scotching this theory. Our hands, in effect, become less cunning and adroit through our availing ourselves of every mechanical appliance at our disposal. In these past women were skillful embroiderers and workers of lace, but the sewing machine has deperformed the work of the hands and fingers, because in the case of the mercenary worker it renders a better return for her labor. By degrees the hands become stubborn, and in time, says the authority before cited, there will be nothing for the ten fingers to do.—London Globe.

Canary Fond of Music.
From Kilburn, England, comes a story of a canary which has an extraordinary fondness for music. The bird was bought about sixteen months ago by Mr. Pritchard, of Kilburn, a foreigner in London. Mr. Pritchard gave it to his little son, and Master John soon found that his new pet was surprisingly tame, and that when he played his violin the bird grew quite cross if it were not allowed to get as near as possible to the source of the music. Now the canary perches on the bow while its master plays. When John's sister plays the piano, it settles on the keys, holding the little girl's fingers cleverly, and thus moving up and down the keyboard throughout the performance.

Ammunition Ship on Naval Program.
Specialization in naval affairs is further emphasized by the request of Rear Admiral Mason of the bureau of ordnance, that an ammunition ship be included in the 1911 naval program. Not only has the rapidity of gunfire increased at a tremendous rate recently, but the dreadnought type in itself could not be expected to carry enough ammunition for a prolonged fighting cruise. Weight of armor, guns, turrets and absolutely essential coal to make the cruising radius greater all have been obtained by keeping the ammunition supply at a minimum of safety.—New York Press.

A DIFFERENCE.



Tessie—I suppose you won't marry unless you find one girl in a million. Tom—No; with a million.

BABY'S ECZEMA AND BOILS

"My son was about three weeks old when I noticed a breaking-out on his cheeks, from which a watery substance oozed. A short time after, his arms, shoulders and breast broke out also, and in a few days became a solid scab. I became alarmed, and called our family physician who at once pronounced the disease eczema. The little fellow was under treatment for about three months. By the end of that time, he seemed no better. I began, discouraged, to drop the doctor's treatment, and commenced the use of CUTICURA Soap and Ointment, and in a few days noticed marked change. The eruption on his cheeks was almost healed, and his shoulders, arms and breast were decidedly better. When he was about seven months old, all trace of the eczema was gone. During his teething period, his head and face were broken out in boils which I cured with CUTICURA Soap and Ointment. Surely he must have been a great sufferer. During the time of teething and from the time I dropped the doctor's treatment, I used the CUTICURA Soap and Ointment, nothing else, and when two years old he was the picture of health. His complexion was soft and beautiful, and he had a mass of silky curls. I had been afraid that he would never be well, and I feel that I owe a great deal to the CUTICURA Remedies." (Signed) Mrs. Mary W. Ramsey, 224 E. Jackson St., Colorado Springs, Col., Sept. 24, 1910. Although CUTICURA Soap and Ointment are sold by druggists and dealers everywhere, a sample of each, with 32-page book, will be mailed free on application to "CUTICURA," Dept. 5 L, Boston.

I believe that the borders of our minds are ever shifting, and that many minds can flow into one another, as it were, and create or reveal a single mind.—W. B. Yeats.

Dr. Pierce's Pleasant Pellets cure constipation. Constipation is the cause of many diseases. Cure the cause and you cure the disease. Easy to take.

Some girls would lose out, even if every year was a leap year.

Hard to Destroy Species

Difficulty of Extirpation Is Exemplified by the Case of the Wolf in Europe.

When man sets about ridding himself of entire species of animals by systematic extermination he usually finds it a difficult job. Set a price on the head of a wolf or a woodchuck, and the animal seems at once to realize the importance of prolonging its life.

The case of the wolf in Europe is a historic one. A price has been set on the creature's head for centuries, and yet there is only a small portion of the continent from which the animal has been exterminated. The Netherlands is free of wolves, owing to the character of the country. The whole land furnishes not a single rocky den suitable for a wolf's lair; neither is there a forest for the animal's shelter.

It is true the wolf has been exterminated from Great Britain and Ireland. This result has been reached, however, by indirect means rather than by a direct attack. The clearing off of the forest left the wolf no place in which to hide from pursuit. The islands were too far from the continent for their thinned ranks to be recruited from the mainland. In Spain and France the wolf has at no time been unknown, although a price has been set on its head for hundreds of years. The animal has developed cunning in proportion as the pursuit has become closer. Like the crow, it has learned to take care of itself.

On the other hand, species receive

very little help toward their continuance from the well-meant efforts of man to that end. In proof of this we are told that there is an ancient act of parliament still in force in England and Wales prohibiting the taking of eggs of certain birds, of which six kinds are expressly named. In spite of this protecting law four of the six species have ceased to breed in those countries. The indirect ways in which such results are brought about are shown in the destruction of the quail in New Zealand. The birds once were numerous; no one wished to destroy them. But the land was burned over for other purposes, at seasons when the eggs and young of the quail were exposed to destruction, and a few years brought the species to an end.

Difference Lies in Direction.
A precocious son of one of the managers of William S. Vane's mayoralty campaign has been following the developments of the fight with interest. He has not yet acquired all the rudimentary knowledge of politics necessary to understand all the curves, but he is learning.

"Father," he inquired the other evening, as his "old man" bolted down his evening meal, having to make haste for political reasons, "what's a traitor?"

"Fellow that leaves our side and goes over to the gang," snapped the father.

"And what do you call 'em when they quit the other side and come over to yours?"

"A convert."—Philadelphia Times.

Facts About Wedding Gifts

Presents Should Be Sent to a Bride-Elect Within a Fortnight of Her Marriage.

Wedding gifts are sent to a bride-elect within three weeks or a fortnight of the day set for her marriage. More visiting acquaintances, of the families or the couple about to be wed do well to wait and see whether they are asked to a wedding before forwarding any presents. This course is not prompted by cold calculation, but by genuine delicacy. As soon as the person thus in doubt receives a card, a pleasant assurance is given, and the gift may then be forwarded.

When wedding cards extending an invitation to witnesses merely the marriage ceremony are received by one who acknowledges only, the most formal acquaintance with the bride or groom, or either of their families, there rests no obligation to send a gift. It would be proper to send one if the recipient of the cards wishes to, and many persons feel that the receipt of such cards calls for one. It is customary to send a gift when the cards include an invitation to the house afterward, as well as the church.

Persons in mourning may send wedding gifts, though they are not able to attend either the religious ceremony or reception. Those who feel themselves under obligations or who have received favors from either of the contracting parties, are privileged to send a bridal gift, even when only slightly acquainted with the bride or bridegroom or their relatives.

Only the intimate friends and relatives of a bride are entitled to present the gifts in person.

Shorthand.

Mr. John D. Rockefeller shows the religious side of his character by taking notes of a sermon in order to read it to his sick wife. The note-taking habit is a useful one. When this great financier becomes his own stenographer he is indulging in a pleasant occupation. A knowledge of shorthand is a good accomplishment for anyone. Its usefulness is unquestionable. Anyone capable of taking phonographic notes need not necessarily be speedy enough for professional work. If one can merely take notes two or three times as fast as he could by using long hand he can catch and preserve important data. For most Americans a knowledge of shorthand is of far more importance than the acquirement of a foreign language, as the latter cannot be used often and is easily forgotten. In the public schools its pursuit will soon make pupils better spellers and writers, as well as more accurate in their pronunciation and grammar.

Red Whiskers.
"Plunkville needs a new constable!" "What's the matter with the present incumbent?"

"He has black whiskers and the speeders kin' see him 'hiding' in the shrubbery. What we want is a constable with whiskers to match the fall foliage."

Fastidious Fish.
"Catch any fish on your trip?" "No; and I can't understand why. Had a \$200 outfit. Had the right kind of hooks and the latest thing in flies. "Maybe you weren't wearing the right kind of hat."

A Hard Proposition.
"Figures are hard things to deal with." "How so?" "Sometimes they won't lie and sometimes they won't stand."

The Outlook.
"Is it a very expensive proposition to run an automobile?" "Extremely so. The tires take all your loose change and even when you win the damage suits you have to pay your lawyer."

A Few Years Hence.
"Senator, why don't you unpack your trunk? You'll be in Washington for six years." "We don't know about that. My state has the recall."



They Differ.
Randall—I wonder which is the best state to live in.
Rogers—That depends on whether you want to get a divorce or to steal money.—Life.

Through Everything.
Mrs. Grouch—Oh, is there anything I haven't been through since I married you?
Grouch (calmly)—Nothing in the shape of a pocket-cornet.

Good Combination.
Good seed, good cultivation, good common sense are a pretty good combination if good crops are desired.

